



Fermilab

TECHNICAL DIVISION POLICY 4130

USE OF PERSONAL PROTECTIVE EQUIPMENT IN TECHNICAL DIVISION BUILDINGS

Written by: _____ **Date:** _____
Richard Ruthe, TD SSO

Reviewed by: _____ **Date:** _____
Romesh Sood, TD Support Head

Approved: *Original signed by Peter Limon 10/19/00* **Date:** _____
Peter Limon, Division Head

1.0 Purpose and Scope

The purpose of this policy is to implement a consistent policy of personal protective equipment (PPE) use throughout all Technical Division (TD) buildings. More specifically, this policy establishes procedures for identifying, clearly marking and maintaining those areas within Technical Division buildings that are exempted from the use of personal protective equipment (PPE).

2.0 Procedures

2.1 Identification of Areas That Do Not Require PPE.

2.1.1 Establishing PPE-Free Zones.

A specific area or walkway within a TD building can be declared as a PPE-free zone, which is defined as a clearly marked area where an individual can safely stand or walk without the use of PPE such as safety glasses and safety shoes. The TD Senior Safety Officer (SSO) must review and concur with the determination before an area can be declared a PPE-free zone. In some instances, an ad-hoc panel may be formed to review a suggested PPE-free zone and provide guidance. If in agreement, the TD SSO will forward an evaluation of the area to be designated as a PPE-free zone along with his/her concurrence to the Division Head for final approval.

2.1.2 Marking Areas Exempted From PPE.

An area where an evaluation has determined that PPE is not required for safe passage, and that has received the approval of the Division Head as a PPE-free zone, must be clearly marked with green paint on the floor. Signs must also be posted in appropriate locations, for example at the building entrances, clearly indicating the PPE requirements in the building. The signs must also clearly indicate that PPE is not required in the green-painted areas. As indicated in Section 2.2 below, the PPE requirements for each building, other than in the PPE-free zones marked in green, are determined by the TD department(s) occupying the space.

- 2.1.3 After a PPE-free zone has been established and clearly marked using a painted green floor, no changes in either production or storage can be made near the area unless approved by the TD SSO. The TD SSO will review the proposed changes and determine if those changes will impact the integrity of the PPE-free zone. The TD ES&H Group will also routinely monitor the integrity of the PPE-free zone during their quarterly walk throughs of the TD buildings.

2.2 Building Specific PPE Policies.

The TD department(s) occupying a TD building or area is (are) responsible for developing the PPE requirements for the activities outside of the green PPE-free zones in that building or area. The PPE requirements must be based on a hazard analysis of the activities in the building or area. The building-specific PPE policy must be approved by the TD SSO and the Department Head(s) before it becomes effective. Activities within a building that do not require the use of PPE do not necessarily need to be posted as such, or marked with green paint. Whether to pursue PPE-free zones marked in green paint is strictly at the discretion of the Department Head.

3.0 Effective Date

This policy will take effect January 1, 2001. On or before this date, each existing green aisle in TD buildings and areas must be evaluated. If it is determined that the green aisle does not meet the qualifications as a PPE-free zone, the green paint must be removed before the effective date. A new PPE-free zone can be added to a building or area at any time by following the procedures established in Section 2.1.1 of this policy.